UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

26263 7590 02/05/2009

SONNENSCHEIN NATH & ROSENTHAL LLP P.O. BOX 06:1080 WACKER DRIVE STATION, SEARS TOWER CHICAGO. IL 60:606-1080

| EXAMINER              |              |  |
|-----------------------|--------------|--|
| ADHAMI, MC            | HAMMAD SAJID |  |
| ART UNIT              | PAPER NUMBER |  |
| 2416                  | •            |  |
| DATE MAILED: 02/05/20 | 009          |  |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/080,317      | 02/21/2002  | Kuniaki Kurihara     | 09792909-5351       | 8182             |

TITLE OF INVENTION: INFORMATION PROCESSING APPARATUS AND METHOD, RECORDING MEDIUM, AND PROGRAM

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(s) DUE
 DATE DUE

 nonprovisional
 NO
 \$1510
 \$300
 \$0
 \$1810
 050572009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further<br>indicated unless correcte<br>maintenance fee notificat   | form should be used to<br>correspondence including<br>a below or directed oth<br>tions.  | for transmitting the ISSU<br>ig the Patent, advance of<br>nerwise in Block 1, by (a  | JE FEE and PUBLICATI<br>rders and notification of n<br>a) specifying a new corres  | ON FEE (if require<br>naintenance fees will<br>pondence address; a  | <ul> <li>d). Blocks 1 through 5 s</li> <li>be mailed to the current ad/or (b) indicating a sep</li> </ul>  | should be completed where<br>correspondence address a<br>arate "FEE ADDRESS" fo  |
|--|--|--|--|---|--|--|
|  |  | iock 1 for any change of address)  | Fee(   | <li>s) Transmittal. This ors. Each additional p</li>  | niling can only be used for<br>certificate cannot be used<br>aper, such as an assignment<br>mailing or transmission.   | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must   |
| P.O. BOX 06108<br>WACKER DRIV  | E STATION, SEA   | SENTHAL LLP  | Lhe  | Certify   | icate of Mailing or Trans<br>Fee(s) Transmittal is bein  | smission<br>g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>late indicated below.                      |
| CHICAGO, IL 6  | 0606-1080  |  |  |   |  | (Depositor's name)   |
|  |  |  |  |   |  | (Signature)  |
|  |  |  |  |   |  | (Date)   |
| APPLICATION NO.  | FILING DATE  |  | FIRST NAMED INVENTOR   | A   | TTORNEY DOCKET NO.   | CONFIRMATION NO.   |
| 10/080,317   | 02/21/2002   |  | Kuniaki Kurihara   |   | 09792909-5351  | 8182   |
| C and a second   |  |  | In the second se | PREV. PAID ISSUE F  | The Land of the La | L  |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DUE  | SO SO   |  |  |
| nonprovisional   | NO   | \$1510   | \$300  | \$0   | \$1810   | 05/05/2009   |
| EXAM   |  | ART UNIT   | CLASS-SUBCLASS   |   |  |  |
| ADHAMI, MOH  |  | 2416   | 370-338000<br>2. For printing on the p   |   |  |  |
| "Fee Address" indi<br>PTO/SB/47; Rev 03-0<br>Number is required.   | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address'<br>2 or more recent) attach   | inge of Correspondence "Indication form and Use of a Customer  | (I) the names of up to<br>or agents OR, alternativ<br>(2) the name of a single<br>registered attorney or a<br>2 registered patent attor<br>listed, no name will be   | ely,<br>e firm (having as a m<br>gent) and the names<br>meys or agents. If no<br>printed.                             | ambar a 2  |  |
| PLEASE NOTE: Unb<br>recordation as set forti<br>(A) NAME OF ASSIC  | ess an assignee is ident<br>h in 37 CFR 3.11. Comp<br>GNEE   | ified below, no assignee<br>pletion of this form is NO   | (B) RESIDENCE: (CITY   | atent. If an assignee<br>assignment.<br>and STATE OR CO   | UNTRY)   | ocument has been filed for   |
| Please check the appropri  | iate assignee category or  | categories (will not be pr   | rinted on the patent):   | Individual  | oration or other private gr  | oup entity Government  |
| 4a. The following fee(s) a  Issue Fee Publication Fee (N Advance Order - #   | o small entity discount p  |  | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo   | d. Form PTO-2038 is<br>authorized to charge   | attached.<br>the required fee(s), any de   |  |
|  | s SMALL ENTITY state   | as. See 37 CFR 1.27.   |  |   | ENTITY status. Sec 37 C  |  |
| NOTE: The Issue Fee and<br>interest as shown by the r  | d Publication Fee (if req<br>records of the United Sta   | uired) will not be accepte<br>ites Patent and Trademark  | d from anyone other than to<br>Office.   | he applicant; a registe   | red attorney or agent; or t  | he assignee or other party ir  |
| Authorized Signature   |  |  |  | Date  |  |  |
| Typed or printed name  |  |  |  | Registration No.  |  |  |
| This collection of inform<br>an application. Confident<br>submitting the completed<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | ation is required by 37 C<br>itality is governed by 35<br>I application form to the<br>ons for reducing this but<br>irginia 22313-1450. DC<br>13-1450. | FR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or r<br>1.14. This collection is est<br>depending upon the indiv<br>e Chief Information Office<br>COMPLETED FORMS TO  | etain a benefit by the<br>imated to take 12 min<br>idual case. Any com-<br>r, U.S. Patent and Tr<br>D THIS ADDRESS. S | public which is to file (an<br>nutes to complete, including<br>ments on the amount of ti<br>ademark Office, U.S. Dep<br>SEND TO: Commissioner  | d by the USPTO to process<br>ag gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450 |

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



CHICAGO, IL 60606-1080

## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 02/05/2009

| APPLICATION NO.                   | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
|-----------------------------------|-----------------|----------------------|------------------------|------------------|
| 10/080,317                        | 02/21/2002      | Kuniaki Kurihara     | 09792909-5351          | 8182             |
| 26263                             | 7590 02/05/2009 |                      | EXAMINER               |                  |
| SONNENSCHEIN NATH & ROSENTHAL LLP |                 |                      | ADHAMI, MOHAMMAD SAJID |                  |
| P.O. BOX 061080                   |                 |                      | ART UNIT               | PAPER NUMBER     |
| WACKER DRIVE STATION, SEARS TOWER |                 | 2416                 |                        |                  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 922 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 922 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/080 317 KURIHARA, KUNIAKI Notice of Allowability Examiner Art Unit MOHAMMAD S ADHAMI 2416 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 11/14/2008. The allowed claim(s) is/are 1,2,5-7,9-11 and 13-16. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a) 🔯 All 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413),

| U.S. Patent and Trademark Office |
|----------------------------------|
| PTOL-37 (Rev. 08-06)             |

Paper No./Mail Date

of Biological Material

Information Disclosure Statements (PTO/SB/08).

4. ☐ Examiner's Comment Regarding Requirement for Deposit

2/2/09

Paper No./Mail Date

9. ☐ Other \_\_\_\_.
/Chi H Pham/

7. 

Examiner's Amendment/Comment

8. T Examiner's Statement of Reasons for Allowance

Supervisory Patent Examiner, Art Unit 2416